

Figura 1:  $Fr$  using  $\Lambda Ph$

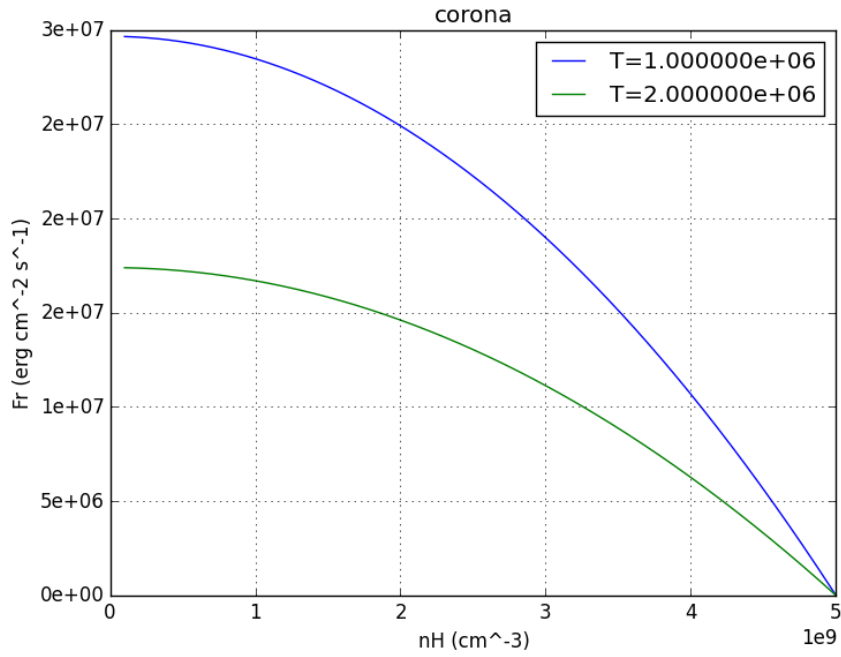


Figura 2:  $Fr$  using  $\Lambda Corona$

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corona
T=1.000000e+06
Lr(nH = 4.991669e+09) = 9.878355e+04 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm
Lr(nH = 4.999020e+09) = 1.163014e+04 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm
Lr(nH = 4.559446e+09) = 4.997929e+06 ; in model: nH = 4.548157e+09 at z = 1.440790e+00 Mm
T=2.000000e+06
Lr(nH = 4.985789e+09) = 9.873613e+04 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm
Lr(nH = 4.998530e+09) = 1.022712e+04 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm
Lr(nH = 4.220822e+09) = 4.998763e+06 ; in model: nH = 4.226348e+09 at z = 1.460330e+00 Mm
phot
T=1.000000e+06
Lr(nH = 4.971577e+09) = 1.007338e+05 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm
Lr(nH = 4.997060e+09) = 1.044737e+04 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm
Lr(nH = 3.306391e+09) = 4.999994e+06 ; in model: nH = 3.245860e+09 at z = 1.538510e+00 Mm
T=2.000000e+06
Lr(nH = 4.957366e+09) = 1.003062e+05 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm
Lr(nH = 4.995590e+09) = 1.041634e+04 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm
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Lr(nH = 1.959246e+09) = 4.999980e+06 ; in model: nH = 1.923238e+09 at z = 1.714420e+00 Mm

WITH INTERPOLATION for findind nH from Lr:

corona

T=1.000000e+06

Lr(nH = 4.991566e+09) = 1.000000e+05 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm

Lr(nH = 4.999157e+09) = 1.000000e+04 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm

Lr(nH = 4.559255e+09) = 5.000000e+06 ; in model: nH = 4.548157e+09 at z = 1.440790e+00 Mm

T=2.000000e+06

Lr(nH = 4.985606e+09) = 1.000000e+05 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm

Lr(nH = 4.998563e+09) = 1.000000e+04 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm

Lr(nH = 4.220611e+09) = 5.000000e+06 ; in model: nH = 4.226348e+09 at z = 1.460330e+00 Mm

phot

T=1.000000e+06

Lr(nH = 4.971785e+09) = 1.000000e+05 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm

Lr(nH = 4.997186e+09) = 1.000000e+04 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm

Lr(nH = 3.306388e+09) = 5.000000e+06 ; in model: nH = 3.245860e+09 at z = 1.538510e+00 Mm

T=2.000000e+06

Lr(nH = 4.957496e+09) = 1.000000e+05 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm

Lr(nH = 4.995766e+09) = 1.000000e+04 ; in model: nH = 4.917633e+09 at z = 1.421240e+00 Mm

Lr(nH = 1.959224e+09) = 5.000000e+06 ; in model: nH = 1.923238e+09 at z = 1.714420e+00 Mm